

Turbid plastic material elements.

Patent Number: EP0491266
Publication date: 1992-06-24
Inventor(s): SIOL WERNER DR (DE); FELGER ERWIN (DE); TERBRACK ULRICH (DE); WOPKER WILHELM (DE)
Applicant(s):: ROEHM GMBH (DE)
Requested Patent: ☐ EP0491266, A3
Application Number: EP19910121143 19911210
Priority Number(s): DE19904040203 19901215
IPC Classification: C08J3/20 ; C08L101/00 ; G02B1/04
EC Classification: C08L25/06, C08L33/12, G02B1/04
Equivalents: ☐ DE4040203

Abstract

The invention relates to a process for the preparation of light-scattering plastic elements as shaped articles comprising a two-phase system of a transparent or translucent matrix polymer and polymer particles of various refractive index distributed therein, the light-scattering plastic elements being produced from a polymer mixture PM comprising a matrix polymer P-I and a different polymer P-II which forms the particles, with the proviso that P-I and P-II form a system with a Lower Critical Solution Temperature (LCST).

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